HUMMEL
smart & reliable connections

COMPONENTS FOR THE PROCESS INDUSTRY



FOOD & BEVERAGE, PHARMACY, CHEMISTRY, PETROCHEMISTRY

COMPONENTS FOR THE PROCESS INDUSTRY

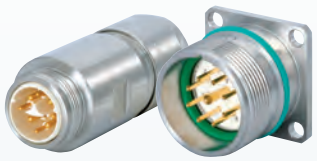
Developed and produced for extreme requirements

Every industry has its own requirements. This is particularly true of the process industry. Chemical, pharmaceutical, food industry and the energy sector have one thing in common: harsh environmental conditions for machines, plants and components. Humidity, high temperatures, danger of explosion or special hygienic requirements are usual.

// High temperature range
// Danger of explosion
// Special hygienic requirements
// Long service life
// Acid resistant

Signal Connectors

M 16, M 23



// Stainless steel AISI 316 L
// Protection IP 67, IP 69K (connected)
// Temperature range: -40 °C to + 125 °C
// Screw connection
// 3 to 19 contacts

Power Connectors

M 16, M 23, M 40



// Stainless steel AISI 316 L
// Protection IP 67, IP 69K (connected)
// Temperature range: -40 °C to + 125 °C
// Screw connection
// 3 to 9 contacts

INOX Accessories

Lock nuts / Plugs / Adapters



// Stainless steel AISI 303 / AISI 316 L
// Protection IP 68 to 10 bar / IP 69K
// Ex certification

COMPONENTS FOR THE PROCESS INDUSTRY

Hygienic Cable Gland

HSK-INOX-HD Pro



// Stainless steel AISI 316 L
// Sizes M 12 to M 32
// EMC integrated
// Protection IP 66, IP 68 to 10 bar, IP 69K
// Temperature range -40 °C to + 120 °C
// Silicone sealing
// FDA conforming materials
// Ideal for high-pressure cleaning (IP 69 K)

INOX Cable Gland

HSK-INOX / EMC



// Stainless steel AISI 303 / AISI 316 L
// Sizes M 12 to M 32
// EMC versions
// Protection IP 68 to 10 bar, IP 69 K
// Temperature range -40 °C to + 100 °C
// Various thread lengths

High Temperatures

VariaPro Temp



// For applications under extreme conditions
// Suitable for absolute low temperature applications
// Also ideal for high temperatures up to 200 °C
// Integrated EMC connection
// Large clamping range due to reducing insert
// Integrated anti-twist protection during cable installation

Ex Cable Gland

EXIOS



// Stainless steel AISI 316 L
// Protection IP 68 to 10 bar / IP 69 K
// Type of protection: Ex-d / Ex-e
// Clamping insert: Polyamide
// Temperature range -60 °C to + 105 °C

Ex Cable Gland

Ex-d / Ex-e



// Stainless steel AISI 303 / AISI 316 L
// Protection IP 68 to 10 bar / IP 69 K
// Type of protection: Ex-d / Ex-e
// Clamping insert: Polyamide / PVDF

Acid Resistant

HSK-K-PVDF



// High resistance to acids and chemical
// Suitable for the process industry
// For applications in chemistry, pharma or biotechnology

ELECTRIC COMPONENTS

Cable Glands

Polyamide-, Brass- and Stainless steel,
EMC-connections, Protection Ex e, Ex d, Ex ta



Circular Connectors

M 8 to M 40, INOX, TWILOCK, Industrial Ethernet,
Power, Signal, Hybrid-Connector, Moulded Cordsets



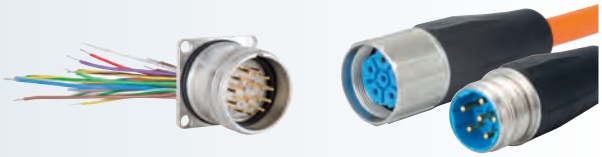
Conduit Systems

Corrugated Conduit Systems, Conduit Cable Glands,
Combined Cable Glands, Accessories



Cable Assembly

Moulded Signal- and Power Circular Connectors,
Servo Cables, Cable Sets



www.hummel.com

HUMMEL AG
Lise-Meitner-Straße 2
79211 Denzlingen
Germany
www.hummel.com

Tel. +49 (0) 76 66 / 9 11 10-0
Fax +49 (0) 76 66 / 9 11 10-20
E-Mail sales@hummel.com

FLYINOXEN-1026